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PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of )  
Bjerke et al. ) For: ITERATIVE DETECTION AND  
Serial No. 10/005,104 ) DECODING FOR A MIMO-OFDM  
Filed: December 3, 2001 ) SYSTEM  
 ) Group No. 2637

RESPONSE TO RESTRICTION REQUIREMENT

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Restriction Requirement mailed February 23, 2005, please amend the above-identified application as follows:

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## OFFICIAL COMMUNICATION

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**DATE:** March 15, 2005

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**TO:** Mail Stop Amendment  
Commissioner for Patents

**ATTN:** Examiner: Qutbuddin Ghulamali  
Art Unit: 2637

**FAX NUMBER:** (703) 872-9306

**FROM:** Thien T. Nguyen, Attorney for Applicant  
Registration No. 43,835

**Total Number of Pages Sent:** 10 (including this transmittal cover sheet)

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**FILING BY FACSIMILE:**

ATTORNEY DOCKET NO.: 010548

**ENCLOSED ARE:**

- Response to Restriction (9 pages)

**APPLICANT:** Bjørke et al.

**ASSIGNEE:** QUALCOMM Incorporated

**SERIAL NO.:** 10/005,104

**FILED:** December 3, 2001

**FOR:** ITERATIVE DETECTION AND DECODING FOR A MIMO-OFDM SYSTEM

\*\*\*\*\*  
Please contact Stacy Dumrauf at (858) 658-5212 if all pages do not transmit.

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